

# Duck Bong Kim

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9424526/publications.pdf>

Version: 2024-02-01

8  
papers

244  
citations

1307594

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h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

130  
citing authors

#	ARTICLE	IF	CITATIONS
1	Phase stability and mechanical properties of wire + arc additively manufactured H13 tool steel at elevated temperatures. Journal of Materials Science and Technology, 2021, 67, 80-94.	10.7	35
2	Microstructures and mechanical behavior of the bimetallic additively-manufactured structure (BAMS) of austenitic stainless steel and Inconel 625. Journal of Materials Science and Technology, 2021, 74, 176-188.	10.7	53
3	Development of Defect Detection AI Model for Wire + Arc Additive Manufacturing Using High Dynamic Range Images. Applied Sciences (Switzerland), 2021, 11, 7541.	2.5	21
4	Heat treatment effects on Inconel 625 components fabricated by wire + arc additively manufacturing (WAAM)â€”part 2: mechanical properties. International Journal of Advanced Manufacturing Technology, 2020, 110, 1709-1721.	3.0	31
5	A decision support methodology for integrated machining process and operation plans for sustainability and productivity assessment. International Journal of Advanced Manufacturing Technology, 2020, 107, 3207-3230.	3.0	11
6	Heat treatment effects on Inconel 625 components fabricated by wire+arc additive manufacturing (WAAM)â€”part 1: microstructural characterization. International Journal of Advanced Manufacturing Technology, 2019, 103, 3785-3798.	3.0	71
7	An approach for composing predictive models from disparate knowledge sources in smart manufacturing environments. Journal of Intelligent Manufacturing, 2019, 30, 1999-2012.	7.3	15
8	A Study on the Effect of Wire Composition on Welding with Gap and Offset in Cold Metal Transfer (CMT) GMAW. Journal of Welding and Joining, 2018, 36, 12-18.	1.3	7